Environment Act Licence Manitoba Environment and Workplace Safety and Health



Licence No.	1195	
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Issue Date <u>April 20, 1988</u>

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

DEPARTMENT OF NORTHERN AFFAIRS

The following limits, terms and conditions shall be complied with in connection with the operation of a sewage treatment plant located at or near Sherridon, Manitoba, serving the Community of Sherridon and with discharge of treated effluent via Sherlett Creek to Camp Lake:

- 1) All sewage generated within the Community of Sherridon, excluding sewage directed to other approved sewage treatment systems, shall be directed toward the said sewage treatment plant;
- 2) The total daily volume of sewage influent to the said sewage treatment plant shall be measured and recorded to an accuracy within + 5 percent;
- 3) Effluent shall not be discharged from the said sewage treatment plant where:
 - (a) the five day biochemical oxygen demand of the sewage effluent at the overflow weir of the chlorine contact chamber of the said plant is in excess of 30 milligrams per litre;
 - (b) the non-filterable residue of the sewage effluent at the overflow weir of the chlorine contact chamber of the said plant is in excess of 30 milligrams per litre;
 - (c) the faecal coliform of the sewage effluent at the overflow weir of the chlorine contact chamber of the said plant, as determined by the MPN Index, is in excess of 200 per 100 millilitres of sample;
 - (d) the total coliform content of the sewage effluent at the overflow weir of the chlorine contact chamber of the said plant, as determined by the MPN Index, is in excess of 1500 coliforms per 100 millilitres of sample;
- 4) The chlorination process of the sewage treatment facility shall be monitored using the DPD method or equivalent and the results of the monitoring shall be recorded in a manner satisfactory to the Director;

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5) The treatment, removal and disposal of sludge from and off the site of the said sewage treatment plant shall be conducted in a manner satisfactory to the Director.

C. B. Orcutt Director Environmental Control Services

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